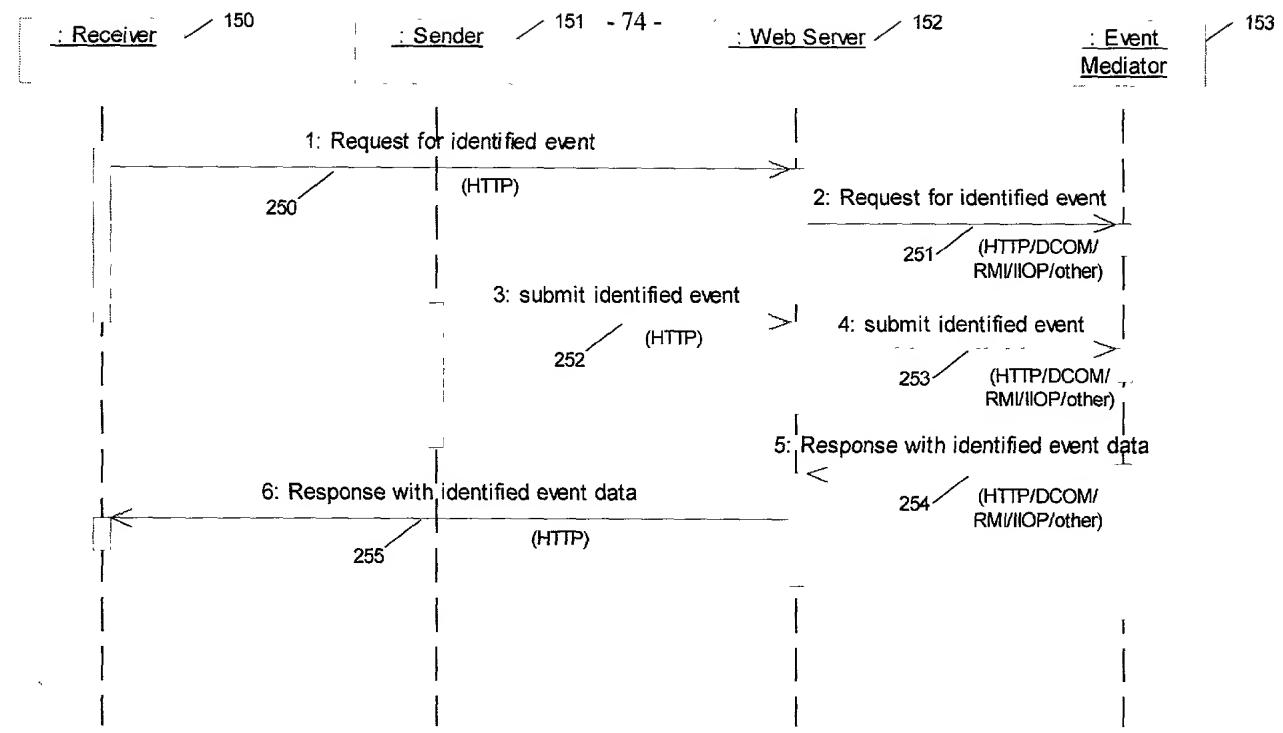


Figure 1: A typical three tier architecture



**Figure 2: Protocol message interaction for the real-time messaging system**

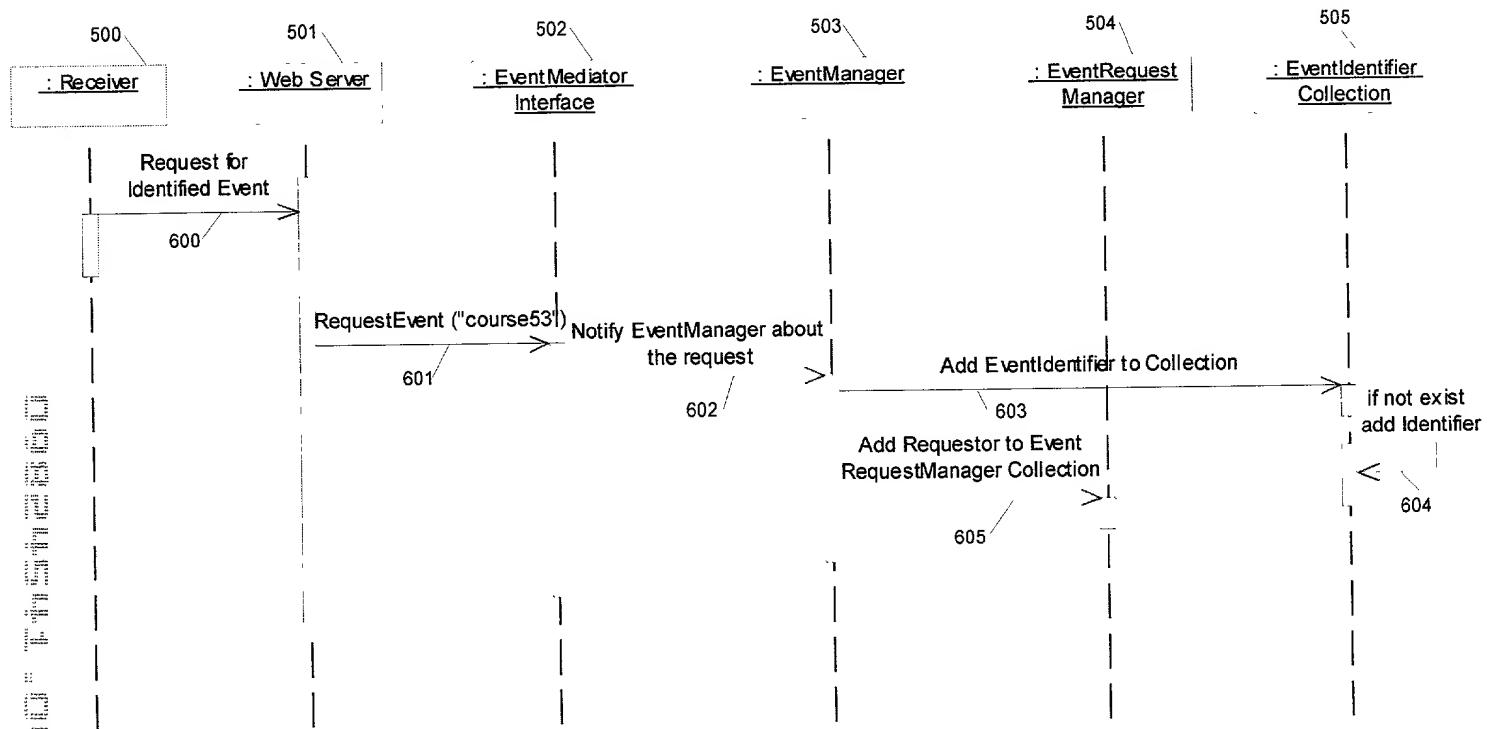


Figure 3: Request for identified event message interaction

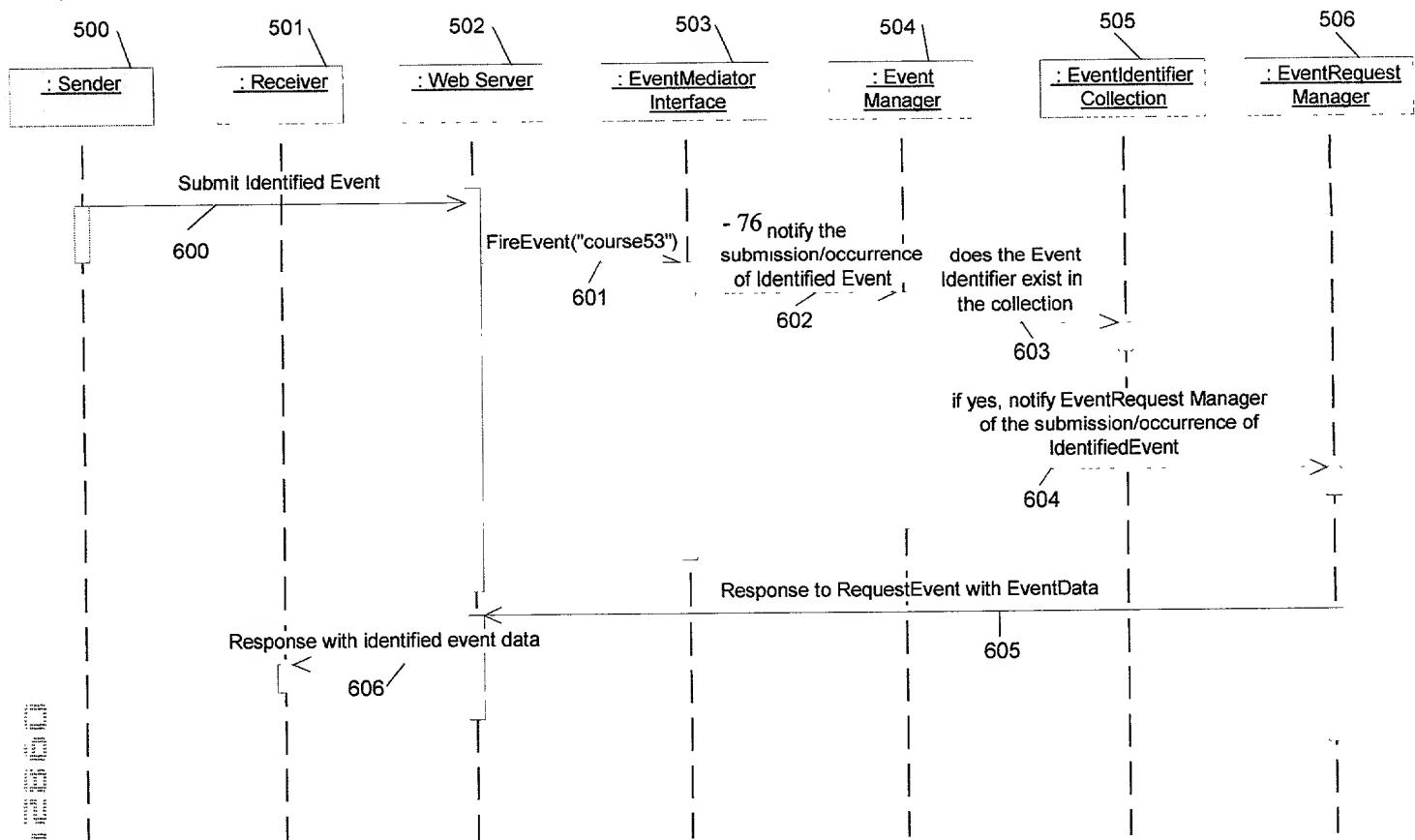


Figure 4: Submit identified event message interaction

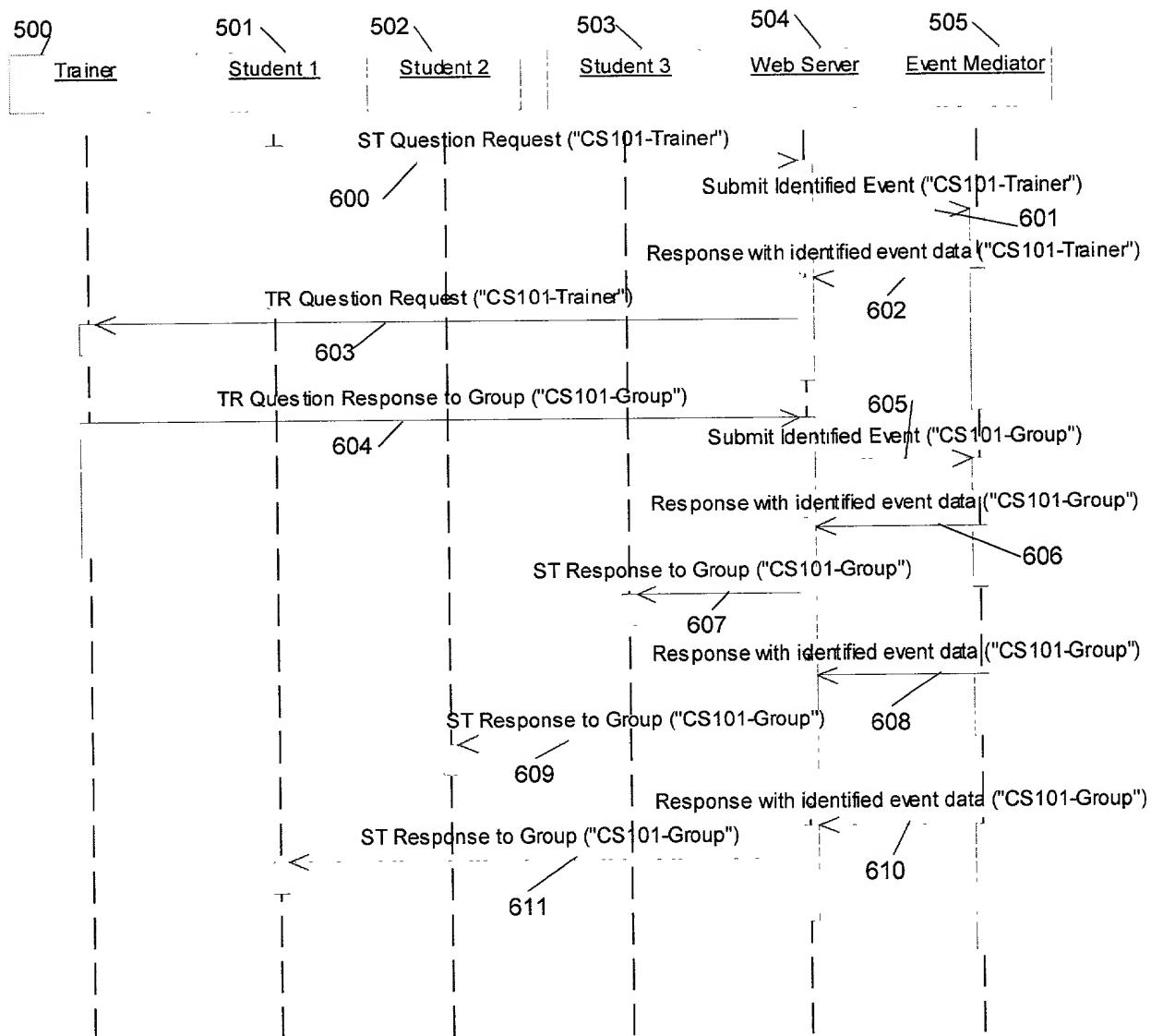


Figure 5: Interactive Question and Answer application

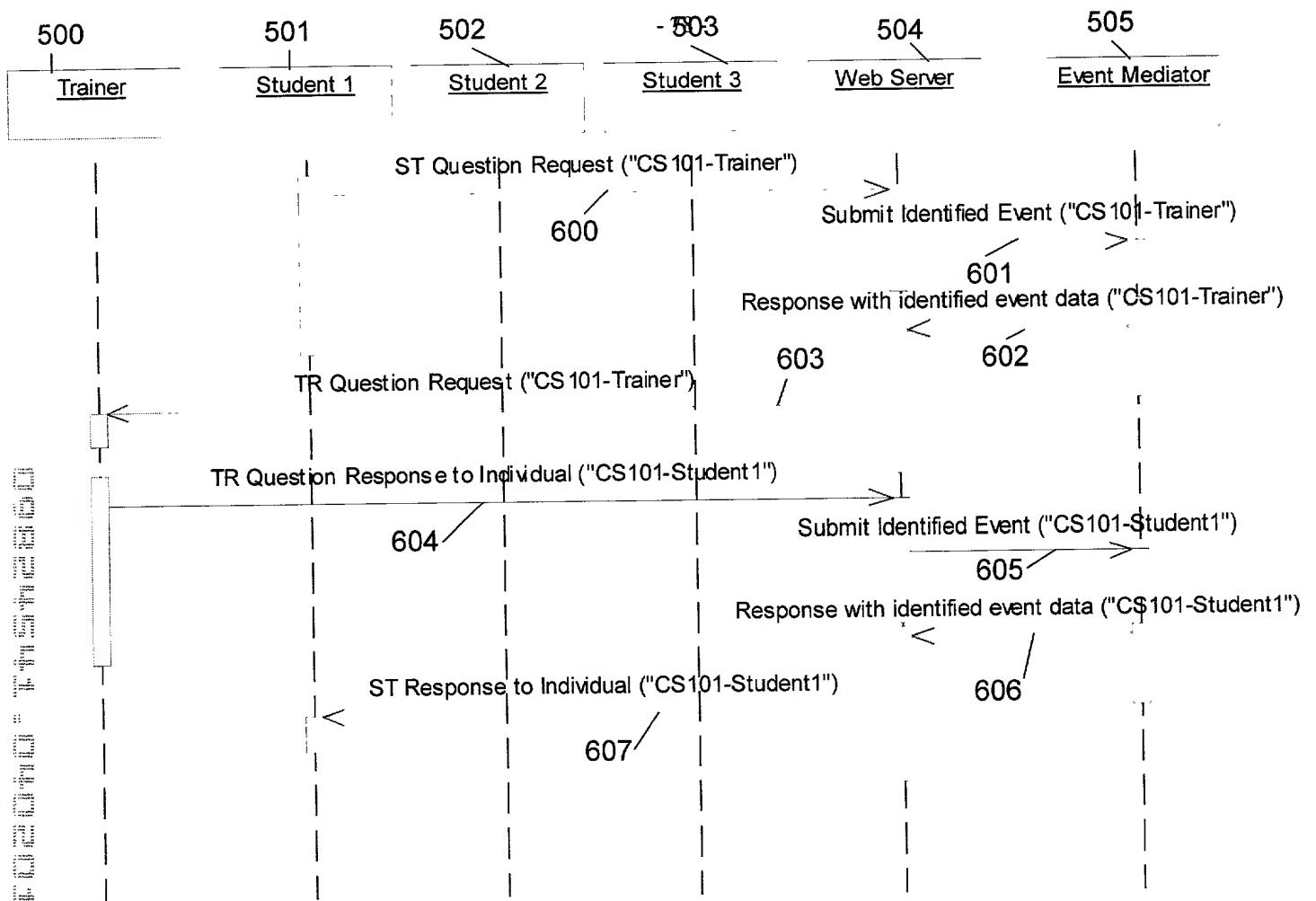


Figure 6: Interactive Question and Answer with directed communications

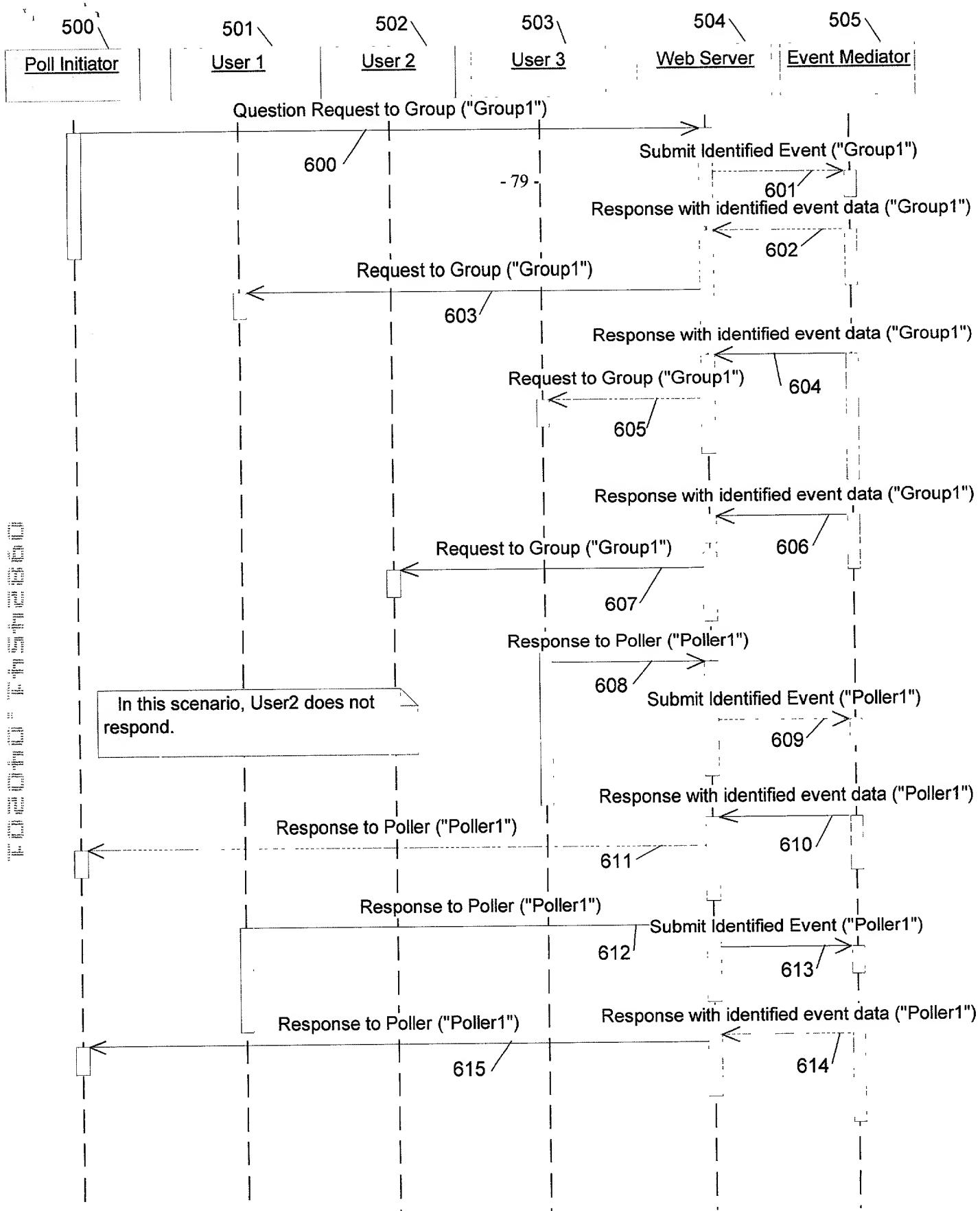


Figure 7: Polling application

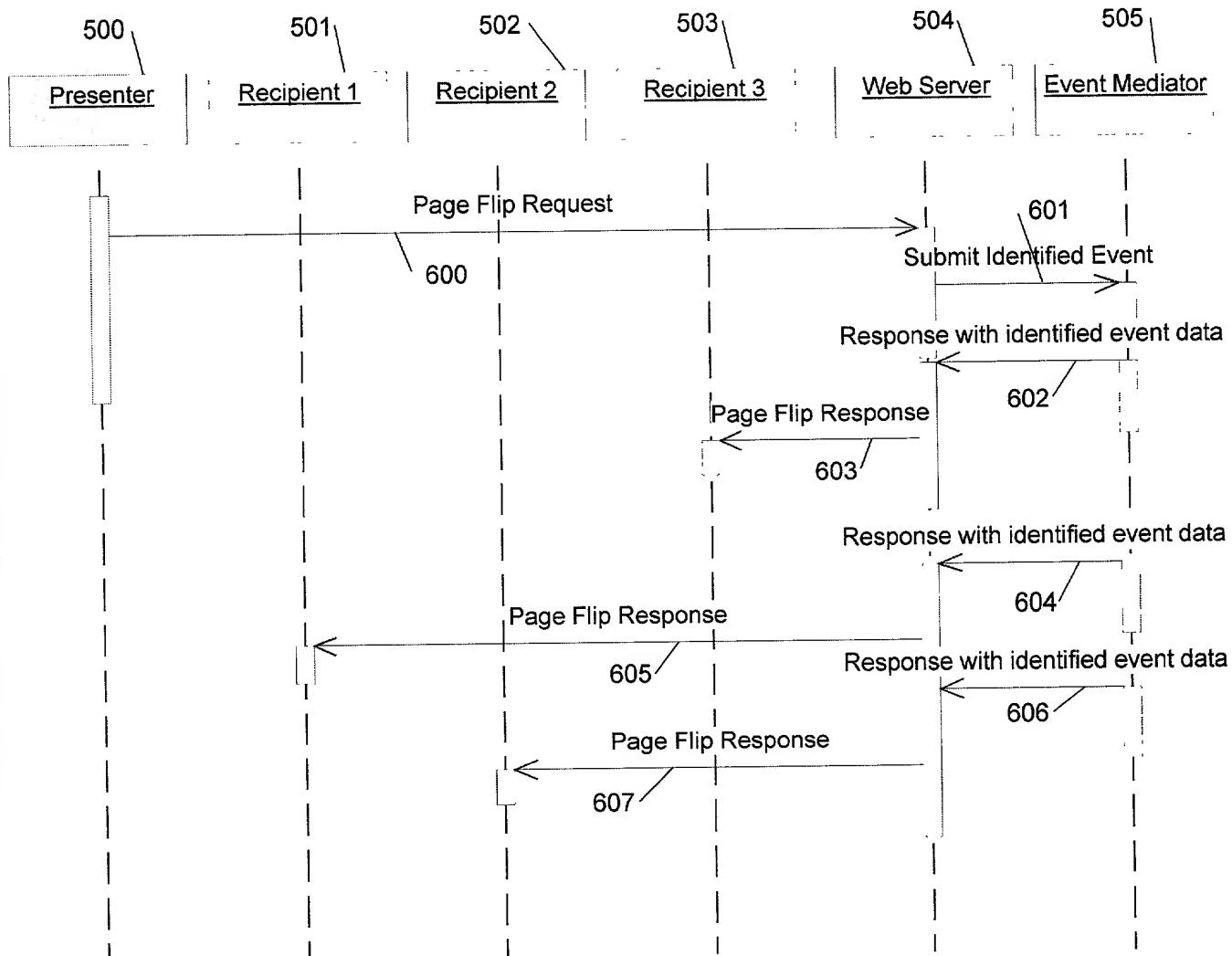


Figure 8: Page flip application

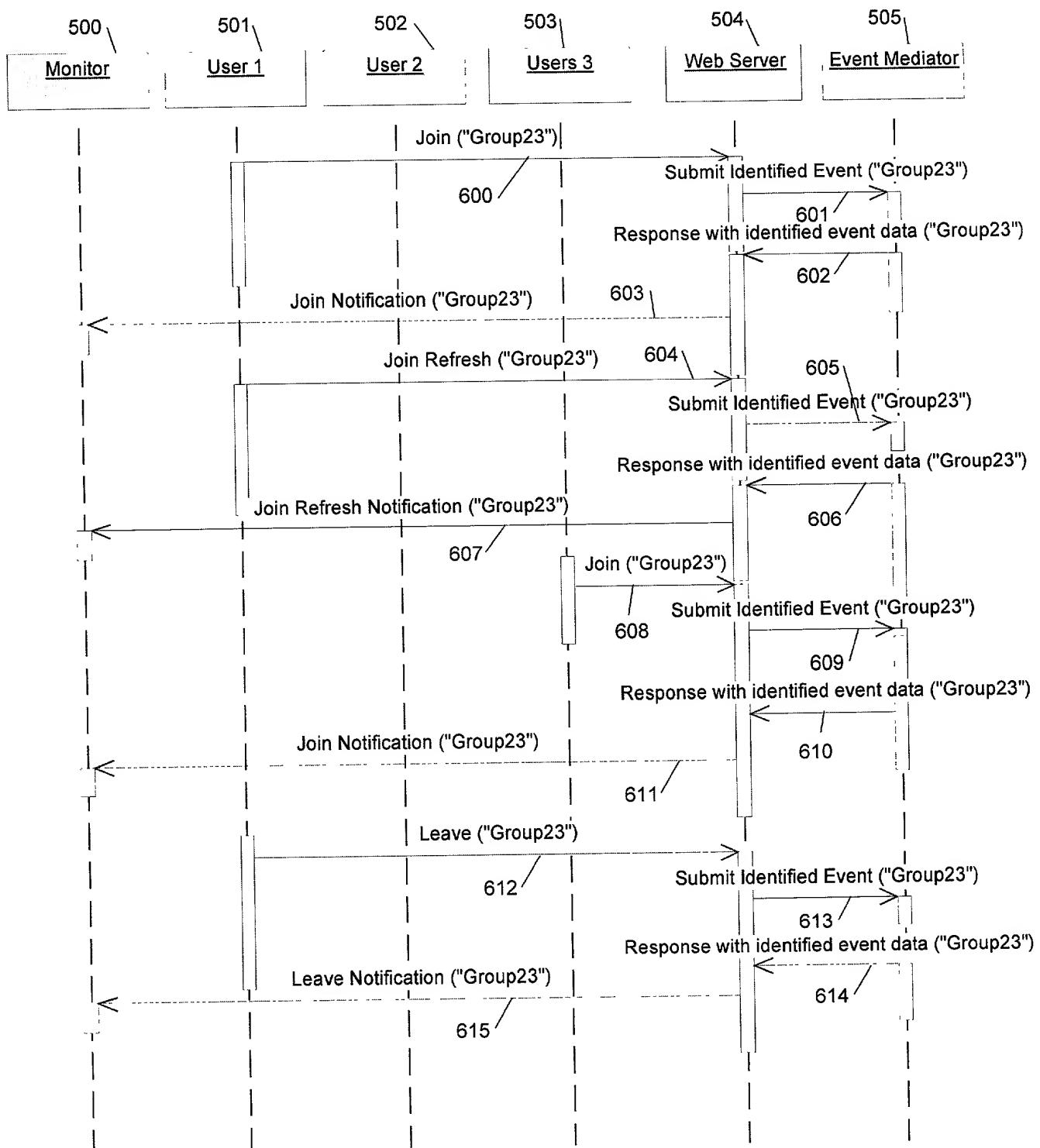


Figure 9: Group Membership application

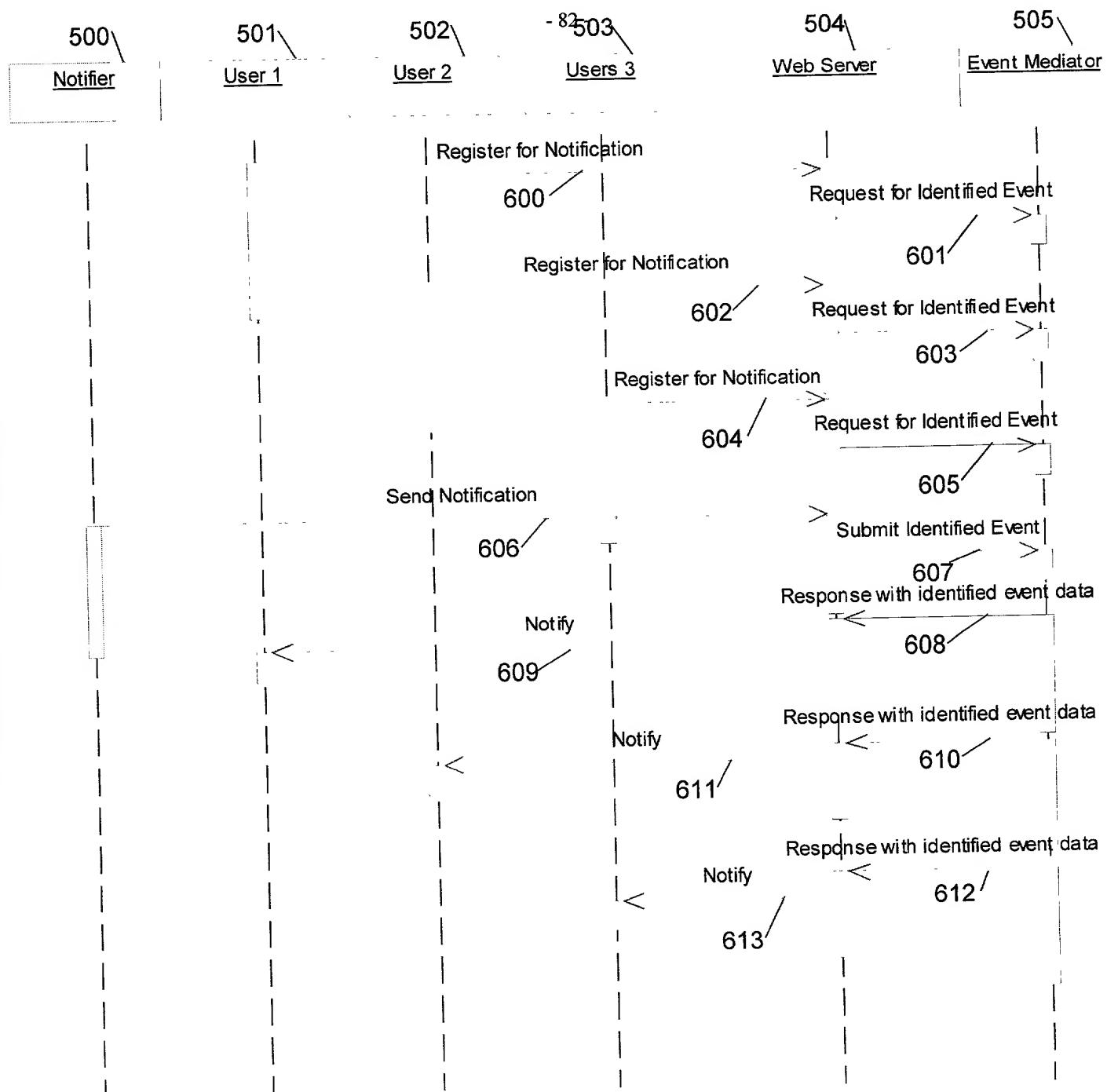


Figure 10: Alert notification application

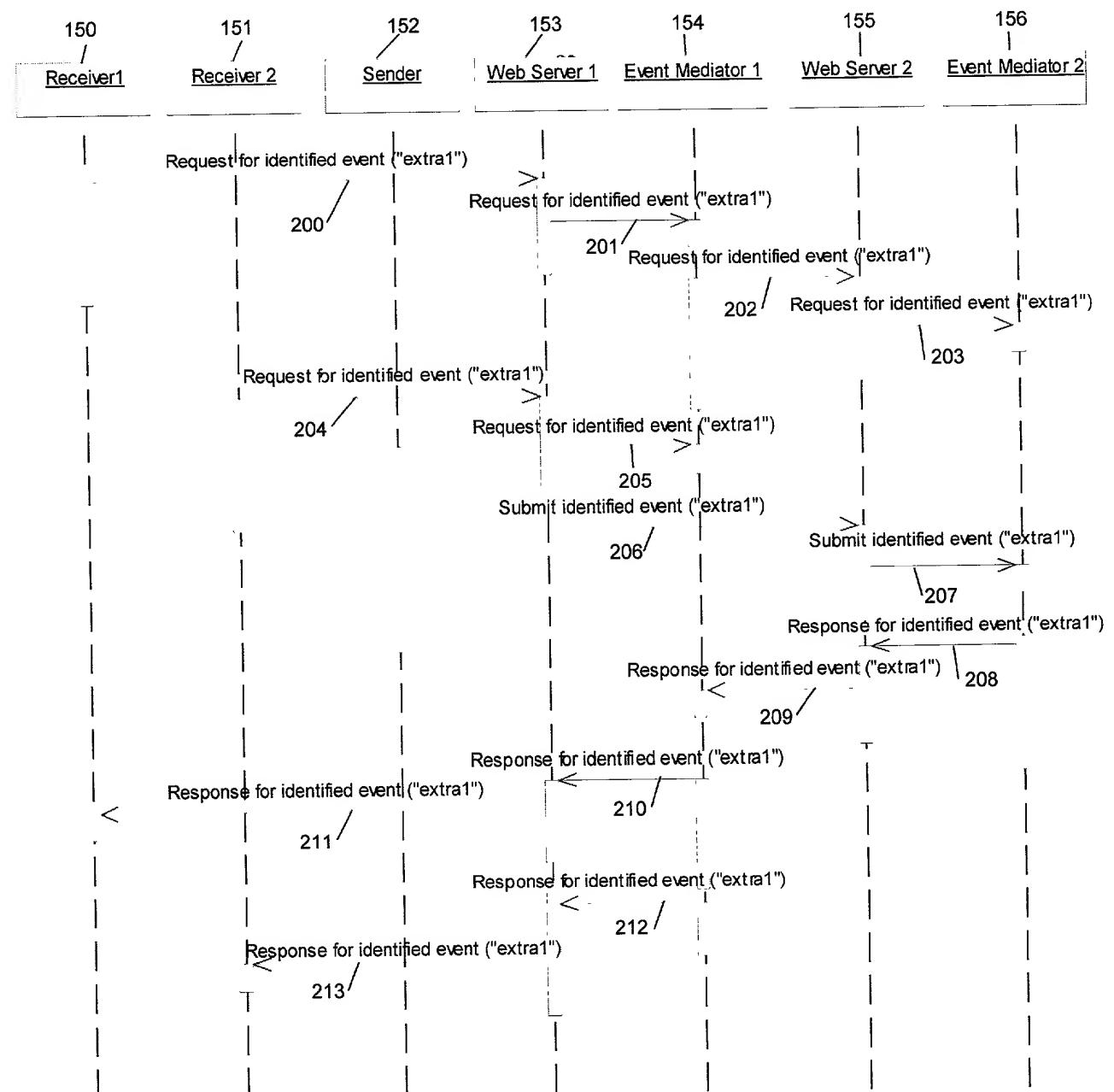


Figure 11: Hierarchical arrangement of event mediators in a system

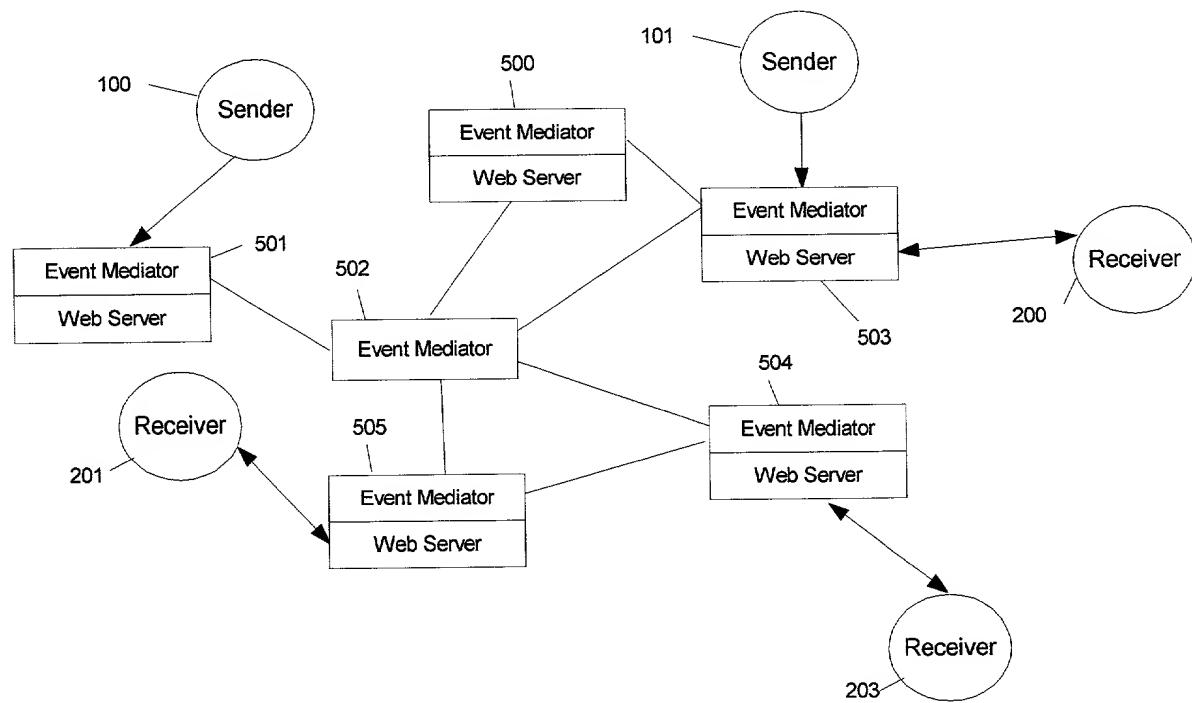
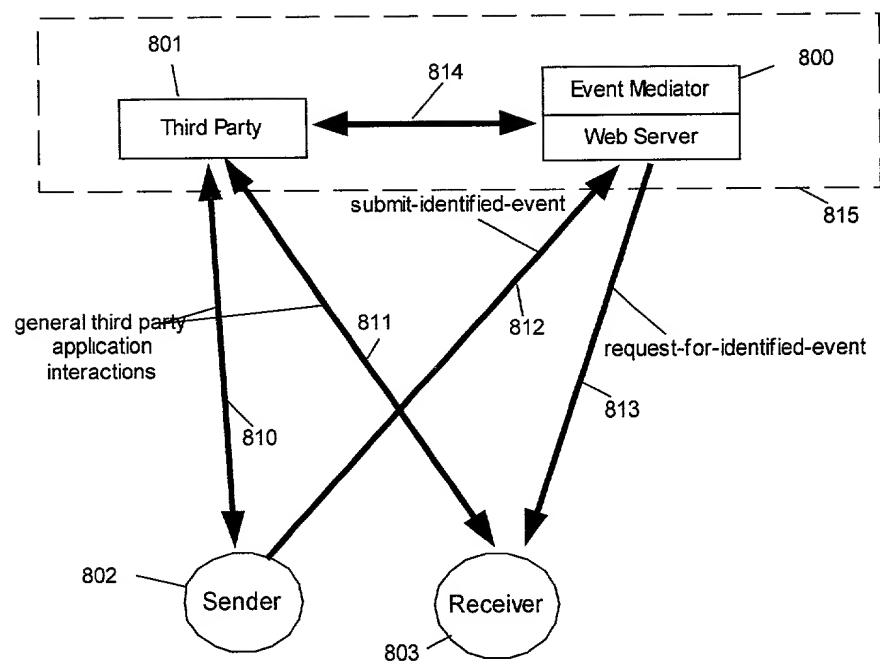


Figure 12: Graphical arrangement of a system of event mediators



**Figure 23: Event mediator service models**